Bell Atlantic Network Services, Inc. 1133 20th Street, N.W. Suite 810 Washington, DC 20036 202 392-1189 FAX 202 392-1369

Maureen Keenan Director - FCC Relations

DOCKET FILE COPY ORIGINAL

EX PARTE OR LATE RHEED FIRE SEGRETARY

May 18, 1994

#### EX PARTE

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N.W. Washington, D.C. 20554

Refiling of the Needy Data Request in the Expanded Interconnection Tariff Filings, CC Docket No. 93-162

On April 25, 1994, Bell Atlantic filed its response to the supplemental request made by Chuck Needy regarding additional detail on the information submitted March 23, 1994. It was brought to our attention that the secretary did not have a copy of our attachment which was filed. Therefore, Bell Atlantic is re-issuing the attachment for the record.

Please include this letter and the attachment into the record as appropriate.

Sincerely,

Mauren Kunan

cc: G. Vogt

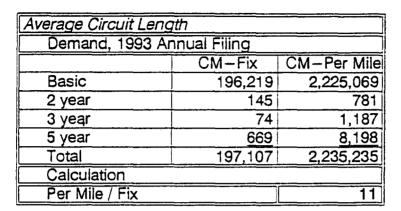
C. Canteen

C. Needy

No. of Copies rec'd List ABCDE

#### Bell Atlantic April 26, 1994 Response to Needy Call

#### DS1 Services





DS1 Costs	CT	CM
Investment	\$4,729.10	\$1,826.34
Depreciation	\$420.26	\$166.34
Cost of Money	\$499.86	\$180.50
Income Tax	\$219.66	\$81.30
Maintenance	\$98.56	\$45.68
Administration	\$155.81	\$55.37
Other Tax	\$24.84	\$9.17
Total, Annual	\$1,418.99	\$538.37
Total, Monthly	\$118.25	\$44.86

Rates, current as of March 1994	CT	СМ
Basic	\$216.00	\$262.79
2 year	\$200.00	\$251.45
3 year	\$185.00	\$228.77
5 year	\$165.00	\$177.74

Ratio of Rate to Cost	CT	CM
Basic	1.83	5.86
2 year	1.69	5.60
3 year	1.56	5.10
5 year	1.40	3.96

# DS3 Services

Average Circuit Length, DS3 & DS3C		
Demand, 1993 Annual Filing		
	CM-Fix	CM-Per Mile
DS3, m/m	276	3,591
DS3, 3 yr	194	1,809
DS3, 5 yr	1,352	18,700
DS3C, m/m	62	998
DS3C, 3 yr	31	408
DS3C, 5 yr	779	9,093
Total	2,694	34,599
Calculation		
Per Mile / Fix		13

# DS3 Electrical

DS3 Electical Costs	CT	CM
Investment	\$62,222.35	\$41,008.99
Depreciation	\$6,324.60	\$3,667.79
Cost of Money	\$5,933.04	\$4,066.20
Income Tax	\$2,624.04	\$1,829.61
Maintenance	\$1,563.36	\$1,002.09
Administration	\$1,834.68	\$1,200.92
Other Tax	\$315.24	\$205.06
Total, Annual	\$18,594.96	\$11,971.66
Total, Monthly	\$1,549.58	\$997.64

Rates, current as of March 1994	CT	CM
DS3 "E", m/m	\$3,669.76	\$3,820.41
DS3 "E", 3 yr	\$2,700.00	\$3,046.39
DS3 "E", 5 yr	\$1,900.00	\$1,856.39

Ratio of Rate to Cost	CT	CM
D\$3 "E", m/m	2.37	3.83
DS3 "E", 3 yr	1.74	3.05
DS3 "E", 5 yr	1.23	1.86

# DS3 Services, cont.

# DS3 Optical

Circuit Costs, DS3 Optical	CT	СМ
Investment	\$34,772.20	\$41,008.99
Depreciation	\$3,304.78	\$3,667.79
Cost of Money	\$3,381.87	\$4,066.20
Income Tax	\$1,493.66	\$1,829.61
Maintenance	\$840.09	\$1,002.09
Administration	\$1,024.09	\$1,200.92
Other Tax	\$182.04	\$205.06
Total, Annual	\$10,226.53	\$11,971.66
Total, Monthly	\$852.21	\$997.64

Rates, current as of March 1994	CT	CM
DS3 "O", m/m	\$3,302.73	\$3,820.41
DS3 "O", 3 yr	\$2,500.00	\$3,046.39
DS3 "O", 5 yr	\$1,550.00	\$1,856.39

Ratio of Rate to Cost	СТ	СМ
DS3 "O", m/m	3.88	3.83
DS3 "O", 3 yr	2.93	3.05
DS3 "O", 5 yr	1.82	1.86

# DS3C Services

# DS3C Electrical

DS3C Electrical Costs	CT	СМ
Investment	\$73,081.10	\$123,026.96
Depreciation	\$7,335.36	\$11,003.38
Cost of Money	\$7,030.80	\$12,198.59
Income Tax	\$3,070.92	\$5,488.82
Maintenance	\$1,861.68	\$3,006.26
Administration	\$2,212.08	\$3,602.75
Other Tax	\$379.44	\$615.17
Total, Annual	\$21,890.28	\$35,914.97
Total, Monthly	\$1,824.19	\$2,992.91

Rates, current as of March 1994	CT	CM
DS3C "E", m/m	\$9,908.35	\$11,461.22
DS3C "E", 3 yr	\$5,900.00	\$9,139.18
DS3C "E", 5 yr	\$4,155.00	\$5,569.18

Ratio of Rate to Cost	CT	СМ		
DS3C "E", m/m	5.43	3.83		
DS3C "E", 3 yr	3.23	3.05		
DS3C "E", 5 yr	2.28	1.86		

# DS3C Optical

DS3C Optical Costs	CT	CM
Investment	\$40,462.76	\$123,026.96
Depreciation	\$3,818.40	\$11,003.38
Cost of Money	\$3,963.24	\$12,198.59
Income Tax	\$1,729.56	\$5,488.82
Maintenance	\$998.64	\$3,006.26
Administration	\$1,224.12	\$3,602.75
Other Tax	\$217.68	\$615.17
Total, Annual	\$11,951.64	\$35,914.97
Total, Monthly	\$995.97	\$2,992.91

Rates, current as of March 1994	CT	CM
DS3C "O", m/m	\$8,807.30	\$11,461.22
DS3C "O", 3 yr	\$5,700.00	\$9,139.18
DS3C "O", 5 yr	\$3,600.00	\$5,569.18

Ratio of Rate to Cost	CT	CM		
DS3C "O", m/m	8.84	3.83		
DS3C "O", 3 yr	5.72	3.05		
DS3C "O", 5 yr	3.61	1.86		

# DS3G Services

# DS3G Electrical

DS3G Electrical Costs (equip'd w/ 9 chan.)			
Investment	\$127,218.43		
Depreciation	\$13,028.16		
Cost of Money	\$12,209.28		
Income Tax	\$5,372.52		
Maintenance	\$3,363.48		
Administration	\$3,940.44		
Other Tax	\$647.16		
Total, Annual	\$38,561.04		
Total, Monthly	\$3,213.42		

Rates, current as of March 1994	
DS3G "E", 3 yr	\$10,850.00
DS3G "E", 5 yr	\$6,750.00

Ratio of Rate to Cost	
DS3G "E", 3 yr	3.38
DS3G "E", 5 yr	2.10

# DS3G Optical

DS3G Optical Costs (equip'd w/ 12 chan.)				
Investment	\$74,070.98			
Depreciation	\$7,369.86			
Cost of Money	\$6,844.88			
Income Tax	\$2,904.26			
Maintenance	\$1,799.39			
Administration	\$2,165.22			
Other Tax	\$374.17			
Total, Annual	\$21,457.78			
Total, Monthly	\$1,788.15			

Rates, July 1993	
DS3G "O", 3 yr	\$10,000.00
DS3G "O", 5 yr	\$6,000.00

Ratio of Rate to Cost	
DS3G "O", 3 yr	5.59
DS3G "O", 5 yr	3.36

### SUMMARY OF OVERHEAD LOADINGS

Rate Element	CT Ratio	CM Ratio
DS1 Services		
Basic 2 Year 3 Year 5 Year	1.83 1.69 1.56 1.40	5.86 5.60 5.10 3.96
DS3 Services		
Electrical  Month/Month  3 Year  5 Year	2.37 1.74 1.23	3.83 3.05 1.86
Optical Month/Month 3 Year 5 Year	3.88 2.93 1.82	3.83 3.05 1.86
DS3C Services		
Electrical  Month/Month 3 Year 5 Year	5.43 3.23 2.28	3.83 3.05 1.86
Optical Month/Month 3 Year 5 Year	8.84 5.72 3.61	3.83 3.05 1.86
DS3G Services		
Electrical 3 Year 5 Year	3.38 2.10	
Optical 3 Year 5 Year	5.59 3.36	

Display   Property	Column 1		Column 3 Rate Revision	Column 4 <i>Original</i>	Column 5 <i>Original</i>	Column 6 Overhead	Column 7 <i>Revised</i>	Column 8 <i>Revised</i>	Column 9 <i>Overhead</i>
Monthly Recurring   Sp. 15.15   Sp. 15.15   Sp. 16.8   Sp. 17.51   Sp. 15.15   Sp. 16.8   Sp. 17.51   Sp. 16.8   Sp. 17.51   Sp. 16.8   Sp. 1	EIS Rate Elements	Trans, #	BA-Initiated	Total Cost	Direct Cost	Factor	Total Cost	Direct Cost	Factor
SS   Connection Service, Physical   SS   ST   SS   SS   SS   SS   SS   S		ception of revis	ed rates)						
DS1 Connection Service, Physical   585   \$11.24   N/A   N/A   N/A   \$16.33   \$9.70   1.68   DS1 Connection Service, Virtual   \$39.26   \$23.30   1.68   DS3 Connection Service, Virtual   \$39.26   \$23.30   1.68   DS3 Connection Service, Physical   585   \$27.57   N/A   N/A   N/A   N/A   N/A   \$40.20   \$23.87   1.68   DS3 Connection Service, Virtual   585   \$27.57   N/A   N/A   N/A   N/A   N/A   \$40.20   \$23.87   1.68   DS3 Connection Service, Virtual   585   \$27.57   N/A   N/A   N/A   N/A   N/A   \$40.20   \$23.87   1.68   Network Cable Rack, Physical   645   \$2.91   N/A   N/A   N/A   N/A   \$4.53   \$2.69   1.68   Network Cable Rack, Physical   \$205.45   \$137.46   1.68   N/A   N/A   \$4.53   \$2.69   1.68   N/A				\$2.57	\$1.53	1,68			
DS1 Connection Service, Virtual   \$66.54		585	\$11.24				\$16.33	\$9.70	1.68
DS3 Connection Service, Physical   585   \$27.57   \$1/A	DS1 Connection Service, Virtual			\$66.54	\$39.50	1.68	•		
DS3 Connection Service, Virtual   \$256.57   \$152.31   1.68	DS3 X – Connect, Physical & Virtual				\$23.30	1.68			
Network Cable Rack, Physical   645   \$2.91   N/A   N/A   N/A   \$4.53   \$2.69   1.68		585	<b>\$27.57</b>				\$40.20	\$23.87	1.68
AC Power, Physical \$205.45 \$137.46 1.68  Cable Support Structure, Physical \$404.50 \$240.13 1.68  Cable Support Structure, Virtual \$248.65 \$147.61 1.68  Occupancy Fee, High \$5.06 \$5.06 1.00 Occupancy Fee, Average \$3.22 \$3.22 1.00 Occupancy Fee, Low \$2.40 \$2.40 1.00  Nonrecurring Cable Installation, Physical & Virtual \$497.26 \$497.26 1.00  Design & Planning Fee, Physical \$3,640.00 \$3,640.00 1.00  Design & Planning Fee, Virtual \$2,227.58 \$2,227.58 1.00  Space Preparation Charge, Physical (surrogate) \$73,000.00 \$73,000.00 1.00  Equipment Installation, Virtual ICB  Subsequent Additions (Trans #585)  Nonrecurring Cage Construction, 100 sq ft (S) \$5,000.00 \$5,000.00 1.00  Cage Construction, 200 sq ft (S) \$9,200.00 \$9,200.00 1.00  Cage Construction, 300 sq ft (S) \$9,200.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$9,200.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$11,300.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$1,000.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$1,000.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$1,000.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$1,000.00 \$1,00 0.00  Cage Construction, 100 sq ft (S) \$1,000.00 \$1,000.00  Cage Construction, 300 sq ft (S) \$1,000.00 \$1,000.00  Cage Construction, 400 sq ft (NS) \$11,000.00 \$1,000.00  Cage Construction, 400 sq ft (NS) \$11,000.00 \$1,000.00  Cage Construction, 400 sq ft (NS) \$11,500.00 \$1,500.00  Cage Construction \$1,500.00	DS3 Connection Service, Virtual			\$256.57	\$152.31	1.68			
Cable Support Structure, Physical \$404.50 \$240.13 1.68 Cable Support Structure, Virtual \$248.65 \$147.61 1.68  Occupancy Fee, High \$5.06 \$5.06 1.00 Occupancy Fee, Average \$3.22 \$3.22 1.00 Occupancy Fee, Low \$2.40 \$2.40 1.00  Nonrecurring Cable Installation, Physical & Virtual \$497.26 \$497.26 1.00  Design & Planning Fee, Physical \$3,640.00 \$3,640.00 1.00  Design & Planning Fee, Virtual \$2,227.58 \$2,227.58 1.00  Space Preparation Charge, Physical (surrogate) \$73,000.00 \$73,000.00 1.00  Equipment Installation, Virtual (CB  Subsequent Additions (Trans #585)  Nonrecurring Cage Construction, 100 sq ft (S) \$5,000.00 \$6,900.00 1.00  Cage Construction, 200 sq ft (S) \$9,200.00 \$6,900.00 1.00  Cage Construction, 400 sq ft (S) \$9,200.00 \$6,900.00 1.00  Cage Construction, 400 sq ft (S) \$11,300.00 \$11,300.00 1.00  Cage Construction, 100 sq ft (NS) \$6,800.00 \$6,800.00 1.00  Cage Construction, 100 sq ft (NS) \$11,300.00 \$11,200.00 \$6,800.00 1.00  Cage Construction, 300 sq ft (NS) \$11,000.00 \$13,900.00 1.00  Cage Construction, 300 sq ft (NS) \$11,000.00 \$13,900.00 1.00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 300 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 300 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,900.00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,900.00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00 \$11,900.00  Cage Construction, 400 sq ft (NS) \$11,900.00 \$11,900.00  Cage Construction \$11,900.00 \$11,900.00  Cage Construction \$11,900.00 \$11,900.00  Cage Construction \$11,900.00 \$11,900.00  Cage Construction \$	Network Cable Rack, Physical	645	\$2.91	N/A	N/A	N/A	\$4.53	\$2.69	1.68
Cable Support Structure, Virual   \$248.65   \$147.61   1,68	AC Power, Physical			\$205.45	\$137.46	1.68			
Cable Support Structure, Virual   \$248.65   \$147.61   1,68	Cable Support Structure, Physical			\$404.50	\$240.13	1.68			
Cocupancy Fee, Average									
Cocupancy Fee, Average	Occupancy Fee High			\$5.06	\$5.06	1.00			
Section   Sect									
Nonrecutring									
Cable Installation, Physical & Virtual				•=	<b>7</b>	••••	,		
Design & Planning Fee, Physical   \$3,640.00   \$3,640.00   1.00									
Design & Planning Fee, Virtual   \$2,227.58   \$2,227.58   \$1.00	Cable Installation, Physical & Virtual			\$497.26	\$497.26	1.00			
Space Preparation Charge, Physical (surrogate)   \$73,000.00   \$73,000.00   \$1.00	Design & Planning Fee, Physical			\$3,640.00	\$3,640.00	1.00			
Subsequent Additions (Trans #585)   Nonrecurring     Cage Construction, 100 sq ft (S)   \$5,000.00   \$5,000.00   1.00     Cage Construction, 200 sq ft (S)   \$6,900.00   \$6,900.00   1.00     Cage Construction, 300 sq ft (S)   \$9,200.00   \$9,200.00   1.00     Cage Construction, 400 sq ft (S)   \$11,300.00   \$11,300.00   1.00     Cage Construction, 100 sq ft (NS)   \$6,800.00   \$6,800.00   1.00     Cage Construction, 200 sq ft (NS)   \$10,200.00   \$10,200.00   1.00     Cage Construction, 300 sq ft (NS)   \$13,900.00   1.00     Cage Construction, 300 sq ft (NS)   \$13,900.00   \$13,900.00   1.00     Cage Construction, 400 sq ft (NS)   \$17,500.00   \$17,500.00   1.00     Cage Construction, 400 sq ft (NS)   \$17,500.00   \$17,500.00   1.00     AC Outlet Construction   \$385.00   \$385.00   1.00     Overhead Light Construction   \$853.00   \$853.00   1.00     Overhead Light Construction   \$853.00   \$853.00   1.00     Cage Construction   \$853.00   \$853.00   1.00     Cage Construction   \$853.00   \$853.00   1.00     Overhead Light Construction   \$853.00   \$853.00   1.00     Cage Construction   \$853.00   \$853.00   1.00	Design & Planning Fee, Virtual			\$2,227.58	\$2,227.58	1.00			
Subsequent Additions (Trans #585)         Nonrecurring         Cage Construction, 100 sq ft (S)       \$5,000.00       \$5,000.00       1.00         Cage Construction, 200 sq ft (S)       \$6,900.00       \$6,900.00       1.00         Cage Construction, 300 sq ft (S)       \$9,200.00       \$9,200.00       1.00         Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       1.00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00		(surrogate)		· ·	\$73,000.00	1.00			
Nonrecurring         Cage Construction, 100 sq ft (S)       \$5,000.00       \$5,000.00       1.00         Cage Construction, 200 sq ft (S)       \$6,900.00       \$6,900.00       1.00         Cage Construction, 300 sq ft (S)       \$9,200.00       \$9,200.00       1.00         Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       1.00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00	Equipment installation, virtual			ICB					
Cage Construction, 100 sq ft (S)       \$5,000.00       \$5,000.00       1.00         Cage Construction, 200 sq ft (S)       \$6,900.00       \$6,900.00       1.00         Cage Construction, 300 sq ft (S)       \$9,200.00       \$9,200.00       1.00         Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       1.00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00		35)							
Cage Construction, 200 sq ft (S)       \$6,900.00       \$6,900.00       1.00         Cage Construction, 300 sq ft (S)       \$9,200.00       \$9,200.00       1.00         Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       1.00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00	+ + <del>- + + + +</del>			<b>\$</b> 5,000,00	<b>\$</b> 6,000,00	1.00			
Cage Construction, 300 sq ft (S)       \$9,200.00       \$9,200.00       1.00         Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       1.00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00					-				
Cage Construction, 400 sq ft (S)       \$11,300.00       \$11,300.00       \$1,00         Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       \$1.00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       \$1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       \$1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       \$1.00         AC Outlet Construction       \$385.00       \$385.00       \$1.00         Overhead Light Construction       \$853.00       \$853.00       \$1.00									
Cage Construction, 100 sq ft (NS)       \$6,800.00       \$6,800.00       1,00         Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00									
Cage Construction, 200 sq ft (NS)       \$10,200.00       \$10,200.00       \$1.00         Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       \$1.00         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       \$1.00         AC Outlet Construction       \$385.00       \$385.00       \$1.00         Overhead Light Construction       \$853.00       \$853.00       \$1.00									
Cage Construction, 300 sq ft (NS)       \$13,900.00       \$13,900.00       \$100         Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       \$100         AC Outlet Construction       \$385.00       \$385.00       \$100         Overhead Light Construction       \$853.00       \$853.00       \$100		1			- •				
Cage Construction, 400 sq ft (NS)       \$17,500.00       \$17,500.00       1.00         AC Outlet Construction       \$385.00       \$385.00       1.00         Overhead Light Construction       \$853.00       \$853.00       1.00	Cage Construction, 300 sq ft (NS)	,							
Overhead Light Construction \$853.00 \$853.00 1,00	Cage Construction, 400 sq ft (NS)								
Overhead Light Construction \$853.00 \$853.00 1,00	AC Outlet Construction			\$385.00	\$385.00	1.00			
				•					

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#### DS1 Cross-Connection Equipment Function Recurring Rate

# TRP for DS1 X-Connect

	Equip. Function
•	X-Connect
Total Investment	\$63.16
DSX-1 Connection	\$57.02
Repeaters	\$0.00
Land	\$0.41
Building	<i>\$5.73</i>
Depreciation Expense	\$6.11
Cost of Money (\$ Amount)	\$5.70
Cost of Money (%)	13.78%
Income Tax, Fed, State, & Local	\$2.55
Other Tax	\$0.33
Property Tax	\$0.26
Capital Stock	\$0.07
Maintenance Expense	\$1.75
Admin & Other Expense	\$1.90
Network Operations	\$0.23
Customer Operations	\$0.22
Corporate Operations	\$0.70
Plant Expense	\$0.04
Carrying Charges	\$0.71
Annual Cost per Unit	\$18.34
Monthly Cost per Unit	\$1.53
Monthly Rate per Unit	\$2.57
Unit of Measurement	per connection

#### DS1 Cross-Connection Equipment Function/Cable and Cable Support Function Recurring Rate

### TRP for DS1 Connection Service

	Equip. Function	Cable Function	
,	Repeaters	Cable	Total
Total Investment	\$379.26	\$23.59	
Cable	\$0.00	\$21.30	
Repeaters	\$342.34	\$0.00	
Land	\$2.55	<i>\$0.16</i>	
Building	\$34.37	\$2.13	
Depreciation Expense	\$36.68	\$1.79	
Cost of Money (\$ Amount)	\$34.20	\$2.42	
Cost of Money (%)	13.76%	15.05%	
Income Tax, Fed, State, & Local	\$15.34	\$1.08	
Other Tax	\$1.95	\$0.13	
Property Tax	\$1.58	<b>\$0.</b> 10	
Capital Stock	\$0.37	\$0.03	
Maintenance Expense	\$10.35	\$0.31	
Admin & Other Expense	\$11.42	\$0.71	
Network Operations	\$1.37	\$0.09	
Customer Operations	\$1.35	\$0.08	
Corporate Operations	\$4.15	<i>\$0.25</i>	
Plant Expense	\$0.26	\$0.02	
Carrying Charges	\$4.29	\$0.27	
Annual Cost per Unit	\$109.94	\$6.44	
Monthly Cost per Unit	\$9.16	\$0.54	\$9.70
Monthly Rate per Unit	\$15.43	\$0.90	\$16.33
Unit of Measurement	per connection	per connection	

DS1 Cross-Connection Equipment Function/Cable and Cable Support Function Recurring Rate

TRP for DS1 Connection Service, Virtual

	Equip. Function	Cable Function	
•	Equip. Maint.	Cable	Total
Total Investment	\$5,696.43	\$12.40	
Fiber Dist. Shelf/Cable	\$106.40	\$11.20	
Equipment Maintenance	\$5,107.67	\$0.00	
Land	\$35.93	\$0.08	
Building	\$446.43	\$1.12	
Depreciation Expense	\$22.12	\$0.94	
Cost of Money (\$ Amount)	\$63.44	\$1.27	
Cost of Money (%)	1.47%	15.05%	
Income Tax, Fed, State, & Local	\$28.85	\$0.57	
Other Tax	\$39.52	\$0.06	
Property Tax	\$33.88	\$0.05	
Capital Stock	\$5.64	<i>\$0.01</i>	
Maintenance Expense	\$156.53	\$0.16	
Admin & Other Expense	\$160.19	\$0.37	
Network Operations	\$19.95	\$0.05	
Customer Operations	\$19.02	\$0.04	
Corporate Operations	\$59.53	\$0.14	
Plant Expense	\$3.81	\$0.00	
Carrying Charges	\$57.88	\$0.14	
Annual Cost per Unit	\$470.65	\$3.37	
Monthly Cost per Unit	\$39.22	\$0.28	\$39.50
Monthly Rate per Unit	\$66.07	\$0.47	\$66.54
Unit of Measurement	per connection	per connection	

### DS3 Cross-Connection Equipment Function Recurring Rate

# TRP for DS3 X-Connect

	Equip. Function
,	X-Connect
Total Investment	\$970.63
DSX-3 Connection	\$877.14
Repeaters	\$0.00
Land	\$6.64
Building	<i>\$86.85</i>
Depreciation Expense	\$93.61
Cost of Money (\$ Amount)	\$87.46
Cost of Money (%)	13.75%
Income Tax, Fed, State, & Local	\$38.70
Other Tax	\$5.19
Property Tax	\$4.23
Capital Stock	\$0.96
Maintenance Expense	\$25.57
Admin & Other Expense	\$29.12
Network Operations	\$3.50
Customer Operations	\$3.46
Corporate Operations	\$10.69
Plant Expense	<i>\$0.65</i>
Carrying Charges	\$10.82
Annual Cost per Unit	\$279.65
Monthly Cost per Unit	\$23.30
Monthly Rate per Unit	\$39.26
Unit of Measurement	per connection

#### DS3 Cross-Connection Equipment Function/Cable and Cable Support Function Recurring Rate

### TRP for DS3 Connection Service

	Equip. Function	Cable Function	
•	Repeaters	Coax Cable	Total
Total Investment	\$758.53	\$243.70	
Coax Cable	\$0.00	\$220.00	
Repeaters	\$684.69	\$0.00	
Land	\$5.10	\$1.64	
Building	\$68.74	\$22.06	
Dana diation Europe	<u>*70.07</u>	610.40	
Depreciation Expense	\$73.37	\$18.49	
Cost of Money (\$ Amount)	\$68.39	\$25.05	
Cost of Money (%)	13.76%	15.05%	
Income Tax, Fed, State, & Local	\$30.68	\$11.17	
Other Tax	\$3.88	\$1.29	
Property Tax	<i>\$3.15</i>	\$1.02	
Capital Stock	\$0.73	\$0.27	
Maintenance Expense	\$20.70	\$3.24	
Admin & Other Expense	\$22.85	\$7.32	
Network Operations	\$2.75	\$0.89	
Customer Operations	\$2.70	\$0.87	
Corporate Operations	\$8.31	\$2.66	
Plant Expense	\$0.51	\$0.16	
Carrying Charges	\$8.58	\$2.74	
Annual Cost per Unit	\$219.87	\$66.56	
Monthly Cost per Unit	\$18.32	\$5.55	\$23.87
Monthly Rate per Unit	\$30.86	\$9.34	\$40.20
Unit of Measurement	per connection	per connection	

#### DS3 Cross-Connection Equipment Function/Cable and Cable Support Function Recurring Rate

TRP for DS3 Connection Service, Virtual

	Equip. Function	Cable Function	
•	Equip. Maint.	Coax Cable	Total
Total Investment	\$22,889.67	\$19.49	
Fiber Dist. Shelf/Coax Cable	\$106.40	\$17.60	
Equipment Maintenance	\$20,827.13	\$0.00	
Land	\$138.37	<i>\$0.13</i>	
Building	\$1,817.77	<i>\$1.76</i>	
Depreciation Expense	\$55.83	\$1.48	
Cost of Money (\$ Amount)	\$228.63	\$2.00	
Cost of Money (%)	1.23%	15.06%	
Income Tax, Fed, State, & Local	\$104.53	\$0.89	
Other Tax	\$116.60	\$0.10	
Property Tax	\$94.04	\$0.08	
Capital Stock	\$22.56	\$0.02	
Maintenance Expense	\$631.40	\$0.26	
Admin & Other Expense	\$685.46	\$0.58	
Network Operations	\$83.18	\$0.07	į
Customer Operations	\$81.01	\$0.07	
Corporate Operations	\$250.02	\$0.21	1
Plant Expense	\$15.64	\$0.01	
Carrying Charges	\$255.61	\$0.22	
	723.01	V	
Annual Cost per Unit	\$1,822.45	\$5.31	
Monthly Cost per Unit	\$151.87	\$0.44	\$152.31
Monthly Rate per Unit	\$255.83	\$0.75	\$256.58
Unit of Measurement	per connection	per connection	

#### DS3 & DS1 Cross—Connection Cable and Cable Support Function Recurring Rate

#### TRP for Network Cable Rack

	Cable Function
	Cable Park
Total Investment	
Total Investment	\$122.52
Cable Rack	\$109.01
Land	\$0.82
Building	\$12.69
Depreciation Expense	\$3.00
Cost of Money (\$ Amount)	\$14.71
Cost of Money (%)	
Income Tax, Fed, State, & Local	\$6.38
Other Tax	\$1.27
Property Tax	\$1.16
Capital Stock	\$0.11
Maintenance Expense	\$3.24
Admin & Other Expense	\$3.62
Network Operations	\$0.45
Customer Operations	\$0.45
Corporate Operations	\$1.23
Plant Expense	\$0.09
Carrying Charges	\$1.40
Annual Cost per Unit	\$32.23
Monthly Cost per Unit	\$2.69
Monthly Rate per Unit	\$4.53
Unit of Measurement	per service

NOTE: These numbers are higher than those shown in Transmittal No. 645. This is due to the inclusion of investment loadings and admin and other taxes cost components so that the TRP is consistent with the original costing process.

		Rate Element #1 DC Power Charge
1 [	TOTAL INVESTMENT: List Plant & Equip.	\$64,728.80
2	Power Equipment - 2232 - 13 yrs.	\$44,900.00
3	Power Conductors - 2426 - 24 yrs.	\$5,300.00
4	Diesel Auxiliary Eq 2121 - 44 yrs.	\$8,400.00
5	Land - 2111 - 97 yrs.	\$428.72
6	Building - 2121 - 44 yrs.	\$5,700.08
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	DEPRECIATION EXPENSE	\$5,361.42
	COST OF MONEY (\$ Amount)	\$6,039.71
23	COST OF MONEY (Percentage)	13.99%
	FEDERAL INCOME TAX	\$2,771.68
	STATE AND LOCAL INCOME TAX	
	OTHER TAX: List Taxes	\$350.42
27	Property Tax	\$302.92
28	Capital Stock	\$47.50
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	MAINTENANCE EXPENSE	\$1,493.39
	ADMIN and OTHER EXPENSE; List Expense	\$1,862.47
35	Network Operations Expense - 6530	\$265.65
36	Customer Operations Expense - 6610	\$225.07
37	Corporate Operations Expense - 6720	\$665.47
38	Plant Expenses - Other - 6510	\$47.31
39	Carrying Charges - 1220, 2110, 2120	\$658.97
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	ANNI IAL COST	#17 970 00
	ANNUAL COST	\$17,879.09
	MONTHLY COST	\$1,489.92
	MONTHLY AC POWER COST	\$572.00
	TOTAL MONTHLY COST	\$2,061.92
	MONTHLY COST PER 10 AMPS	\$137.46
	MONTHLY RATE PER UNIT	\$205.45
5/ [	UNIT OF MEASUREMENT	per 10 amps

		Rate Element #1 Cable Support Fee
1	TOTAL INVESTMENT: List Plant & Equip.	\$12,486.72
2	C.O. Manhole - 2441 - 60 yrs.	\$650.72
3	Entrance Conduit - 2441 - 60 yrs.	\$1,111.00
4	C.O. Vault - 2121 - 40 yrs.	\$800.00
5	Riser Duct - 2441 - 60 yrs.	\$1,800.00
6	Cable Rack - 2121 - 40 yrs.	\$2,125.00
7	Conduit - 2441 - 60 yrs.	\$6,000.00
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21	DEPRECIATION EXPENSE	\$294.88
	COST OF MONEY (\$ Amount)	\$1,367.47
	COST OF MONEY (Percentage)	13.24%
	FEDERAL INCOME TAX	\$625.92
	STATE AND LOCAL INCOME TAX	
1 :	OTHER TAX: List Taxes	\$67.88
27		\$57.73
28	Captial Stock	\$10.15
29		
30		
31		
32		6167.00
	MAINTENANCE EXPENSE	\$167.99
	ADMIN and OTHER EXPENSE: List Expense	\$357.45
35		\$51.27
36		\$43.27
37	Corporate Operations Expense – 6720 Plant Expenses – Other – 6510	\$128.12 \$9.17
38		\$125.62
39 40	Carrying Charges - 1220, 2110, 2120	\$125.62
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	ANNUAL COST PER UNIT	\$2,881.59
	MONTHLY COST PER UNIT	\$240.13
	MONTHLY RATE PER UNIT	\$404.50
	UNIT OF MEASUREMENT	per cable

		Rate Element #1 Cable Support Fee
1	TOTAL INVESTMENT: List Plant & Equip.	\$10,858.98
2	C.O. Manhole - 2441 - 60 yrs.	\$650.72
3	Entrance Conduit - 2441 - 60 yrs.	\$1,111.00
4	C.O. Vault - 2121 - 40 yrs.	\$800.00
5	Riser Duck - 2441 - 60 yrs.	\$3,900.00
6	Cable Rack - 2121 - 40 yrs.	\$425.00
7	Cable Maintenance - 2426.10 - 22 yrs.	\$3,972.26
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) 1	DEPRECIATION EXPENSE	\$160.55
	COST OF MONEY (\$ Amount)	\$753.74
	COST OF MONEY (Percentage)	8.38%
	FEDERAL INCOME TAX	\$344.97
	STATE AND LOCAL INCOME TAX	3057
	OTHER TAX: List Taxes	\$55.54
27	Property Tax	\$46.54
28	Capital Stock	\$9.00
29	Capital Stock	<b>\$5.00</b>
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	MAINTENANCE EXPENSE	\$145.66
	ADMIN and OTHER EXPENSE: List Expense	
35		\$310.85
1 1	Network Operations Expense – 6530	\$44.59
36	Customer Operations Expense – 6610	\$37.63
37	Corporate Operations Expense – 6720	\$111.42
38	Plant Expenses - Other - 6510	\$7.97
39	Carrying Charges - 1220, 2110, 2120	\$109.24
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	ANNUAL COST PER UNIT	\$1,771.31
	MONTHLY COST PER UNIT	\$147.61
	MONTHLY RATE PER UNIT	\$248.64
54	UNIT OF MEASUREMENT	per cable

	Rate Element #1 Cable Installation Fee
VT: List Plant & Equip.	
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EXPENSE: List Expense	\$497.26
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MENT	per cable

		Rate Element #1  Design and  Planning Fee
1	TOTAL INVESTMENT: List Plant & Equip.	
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	DEPRECIATION EXPENSE	
22	COST OF MONEY (\$ Amount)	
23	COST OF MONEY (Percentage)	
	FEDERAL INCOME TAX	
25	STATE AND LOCAL INCOME TAX	
	OTHER TAX: List Taxes	
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	MAINTENANCE EXPENSE	
34	ADMIN and OTHER EXPENSE: List Expense	\$2,227.58
35	Project Coordinator	\$470.60
36	Project Manager	\$259.60
	Engineering Personnel	\$1,166.95
	Network Operations Personnel	\$301.64
	Marketing Representative	\$28.79
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	COST PER UNIT	\$2,227.58
	RATE PER UNIT	\$2,227.58
54	UNIT OF MEASUREMENT	per collocator

Interconnector-Specific Construction Specific Nonrecurring Rate

TRP for Space Preparation Charge Represents a Surrogate Buildout

	Constr. Function Space Prep
Total Investment ·	Space 1 1ep
Total III Veguileit	
Depreciation Expense	
Cost of Money (\$ Amount)	
Cost of Money (%)	
Income Tax, Fed, State, & Local	
Other Tax	
Property Tax	
Capital Stock	
Maintenance Expense	
Admin & Other Expense	\$73,000.00
Contractor Cost	\$73,000.00
Cost per Unit	\$73,000.00
Rate per Unit	\$73,000.00
Unit of Measurement	per buildout

NOTE: This represents the costs to provide service in one central office. It is not intended to represent an average. However, it will be subject to proration if another party collocates at that site.

	Rate Element #1 Standard Cage 100 sq. ft.	Rate Element #2 Standard Cage 200 sq. ft.	Rate Element #3 Standard Cage 300 sq. ft.	Rate Element #4 Standard Cage 400 sq. ft.
1 TOTAL INVESTMENT: List Plant & Equip.				1
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3 COST OF MONEY (Percentage)				
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5 STATE AND LOCAL INCOME TAX				
6 OTHER TAX: List Taxes				
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3 MAINTENANCE EXPENSE				
4 ADMIN and OTHER EXPENSE: List Expense	\$5,000		\$9,200	
5 Contractor Cost	\$5,000	\$6,900	\$9,200	\$11,30
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2 COST PER UNIT	\$5,000	\$6,900	\$9,200	\$11,30
33 RATE PER UNIT	\$5,000		\$9,200	\$11,30
54 UNIT OF MEASUREMENT	per cage	per cage	per cage	per cag

	Rate Element #5 Non-Standard	Rate Element #6 Non-Standard	Rate Element #7 Non-Standard	Rate Element #8
		Cage, 200 sq. ft.		
TOTAL INVESTMENT: List Plant & Equip.				i
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DEPRECIATION EXPENSE				
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COST OF MONEY (Percentage) FEDERAL INCOME TAX				
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MAINTENANCE EXPENSE	ec 200	£10.000 l	## C 000	617 2
ADMIN and OTHER EXPENSE: List Expense Contractor Cost	\$6,800	\$10,200	\$13,900	\$17,5
Contractor Cost	\$6,800	\$10,200	\$13,900	\$17,5
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COST PER UNIT	\$6,800	\$10,200	\$13,900	\$17.50
COST PER UNIT RATE PER UNIT	\$6,800 \$6,800	\$10,200 \$10,200	\$13,900 \$13,900	\$17,50 \$17,50

		Rate Element #9 AC Outlet	Rate Element #10 Overhead Light	Rate Element #11 Add'l Light Fixtures	
1	TOTAL INVESTMENT: List Plant & Equip.				
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	DEPRECIATION EXPENSE				
	COST OF MONEY (\$ Amount)				
23	COST OF MONEY (Percentage)				
24	FEDERAL INCOME TAX				
	STATE AND LOCAL INCOME TAX				
	OTHER TAX: List Taxes			····	
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33	MAINTENANCE EXPENSE				
34	ADMIN and OTHER EXPENSE: List Expense	\$385	\$853	\$160	
	Contractor Cost	\$385	\$853	\$160	
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	COST PER UNIT	\$385	\$853	\$160 \$160	
	RATE PER UNIT	\$385 per outlet	\$853	\$16	

# COLLOCATION PRICE-OUT Price per DS1

	Overhead Anaylsis Table			Updated TRP		
	Unit	Rate/Cost	Total	Unit	Rate/Cost	Total
Nonrecurring Charges Design & Planning Fee	1	\$3,640	\$3,640	. 1	\$3,640	\$3,640
<ul> <li>per request</li> <li>Space Preparation Charge</li> <li>per collocator</li> </ul>	1	\$73,000	\$73,000	1	\$73,000	\$73,000
Cage Construction, 100 sq/ft (S)  - per cage	1	\$5,000	\$5,000	1	\$5,000	\$5,000
AC Outlet  - per outlet	1	\$385	\$385	1	\$385	\$385
Overhead Light  - per light	1	\$853	\$853	1	\$853	\$853
Cable Installation  - per cable installed	1	\$497.26	\$497.26	1	\$497.26	\$497
Total NRCs Amortized Total NRCs			\$83,375.26 \$1,823.19			\$83,375.26 \$1,823.19
Recurring Charges Floor Space, average	100	\$3.22	\$322.00	100	\$3.22	\$322.00
- per sq. ft. AC Power	2	\$205.45	\$410.90	2	\$205.45	\$410.90
<ul> <li>per 10 amps</li> <li>Cable Support Structure</li> <li>per cable</li> </ul>	1	\$404.50	\$404.50	1	\$404.50	\$404.50
DS1 X-Connect  - per service	100	\$2.57	\$257.00	100	\$2.57	\$257.00
DS1 Connection Service, Phy.  — per service	100	\$16.33	\$1,633.00	100	\$16.33	\$1,633.00
Network Cable Rack  - per service	100	\$4.53	\$453.00	100	\$4.53	\$453.00
Total Recurring Cost			\$3,480.40			\$3,480.40
Total Monthly Cost			\$5,303.59			\$5,303.59
Monthly Cost per DS1			\$53.04			\$53.04